

## **REMARKS**

Applicant provides a properly prepared and executed Terminal Disclaimer under 37 C.F.R. 1.321(c) obviating the rejections to claims 1-13 and 20-68 as provided on pages 2-4 of the Action.

Claims 14-19 are rejected in view of the double patenting rejection citing U.S. Patent No. 6,656,287 further in view of Perry et al. from The Chemical Engineers' Handbook citing page 14-2.

In view of the filing of the Terminal Disclaimer, it is believed that any objection to claims 14-19 would be overcome. Review of the Perry et al. reference makes it clear that this reference taken alone or even in combination with Applicant's own reference, U.S. Patent No. 6,656,287 would not render the claimed invention unpatentable. Perry et al. merely provides a basic overview of the gas absorption process in general terms with an only slightly more detailed explanation of the broad steps of the design of an absorption or equilibrium tower.

No where does this reference even remotely address the numerous benefits imparted via the claimed method of juice purification as set forth in claims 1-68 much less all of the considerations of the step-wise process of claim 1, sub-parts a.-g. or even the remotest hint of purifying juices made from plant materials to render purified sucrose and related products including the surprisingly efficient means developed in the purification process including the economical advantages associated with the production process as disclosed and claimed including but not limited to the reduction of pH adjustment chemicals and other means disclosed in the claimed process resulting in juice purification.

At best, the Perry et al. reference is merely an excerpt of a general engineering text providing generalized explanations of the gas absorption process.

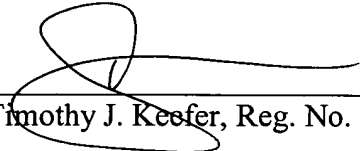
In view of all of the aforesaid, Applicant respectfully requests favorable reconsideration and an early indication of allowance of the entire set of claims 1-68.

In the event any outstanding issues remain unresolved, it is kindly requested that Applicant's undersigned representative be contacted at the telephone number provided immediately below.

Respectfully Submitted,

Date: 1/12/06

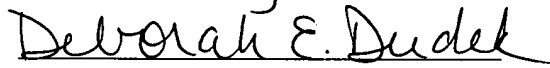
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Timothy J. Keefer, Reg. No. 35,567

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop: FEE AMENDMENT.

Date: January 12, 2006

  
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Deborah E. Dudek